

# LMOL report for 2017 July 26 operations

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**Sonde operator:** Travis Knepp

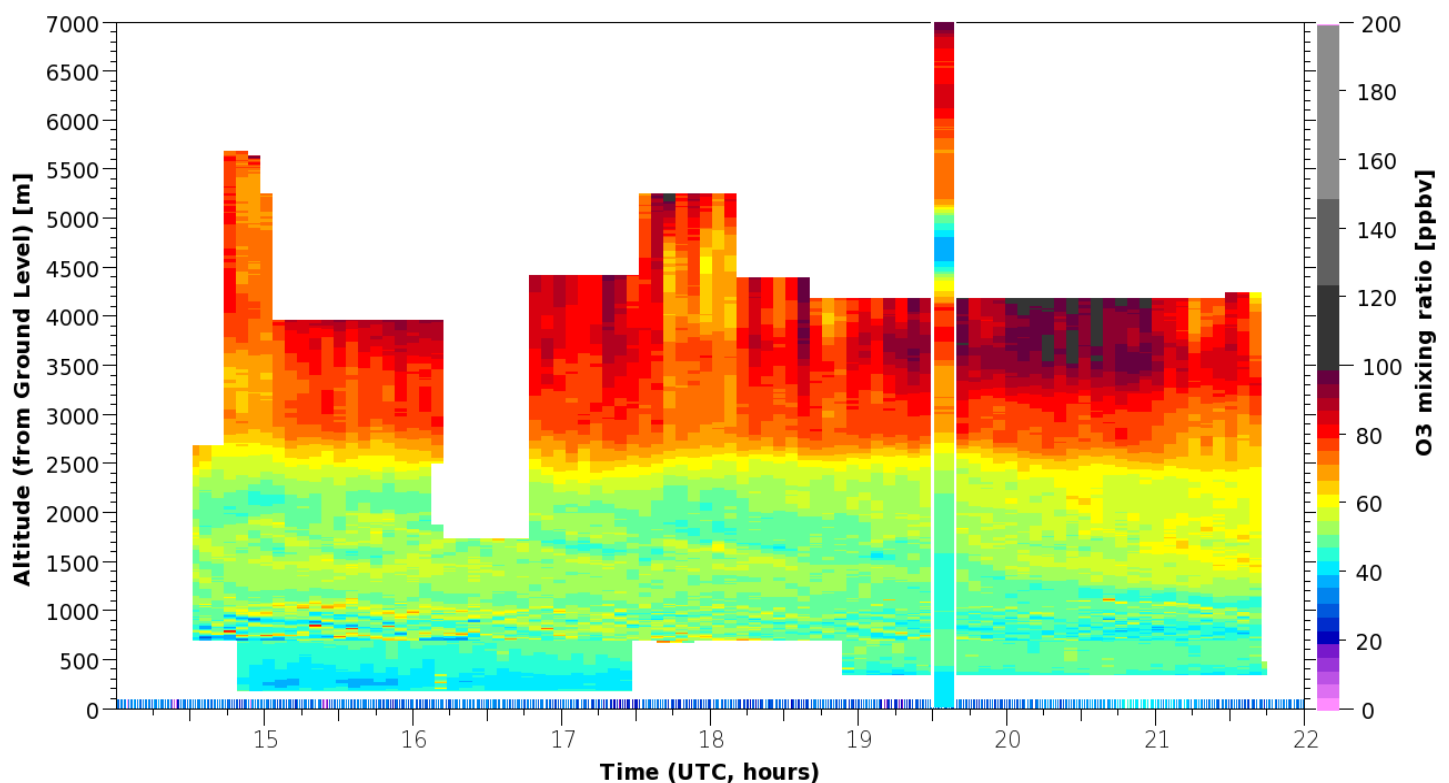
## Lidar operations

The lidar performed nominally for the entire time period: a full coverage has been done between 14:30 to ~21h45 UT). (i.e. 10h30-17h45 local time).

The first quick look is below.

**This is an UNOFFICIAL and PRELIMINARY data plot, extreme values, especially at high altitude and low altitude are not to be believed, other problems may have occurred, the absolute values are very likely to change.** The sonde temperature/pressure data from the sonde were used in the making of this plot and are shown in comparison.

**CBBT O3 Curtain 2017 July 26 (VNF Analog 0-400m; PC 400-700; FF Analog 700-2000 PC above)**



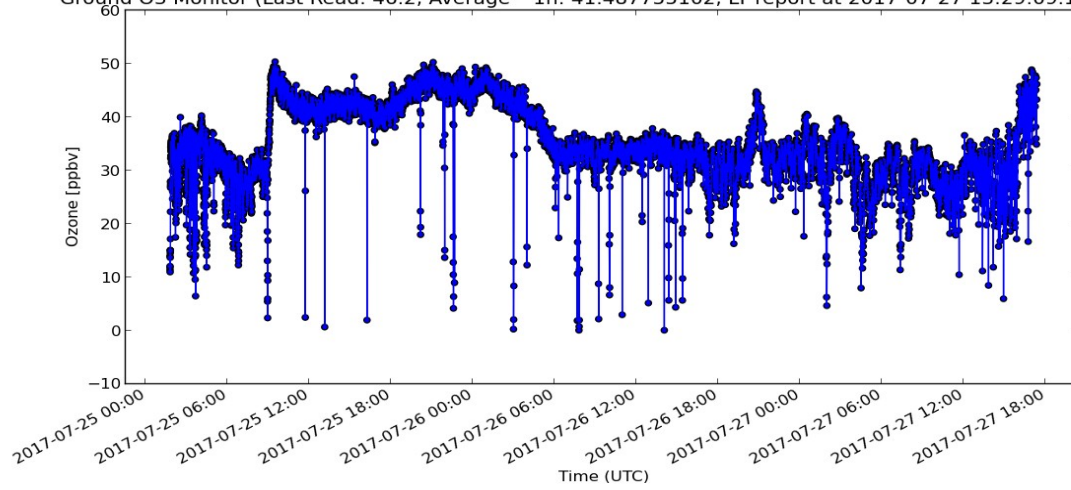
## Weather station and O3 monitor:

The weather station performed nominally. **UNOFFICIAL data plots below**

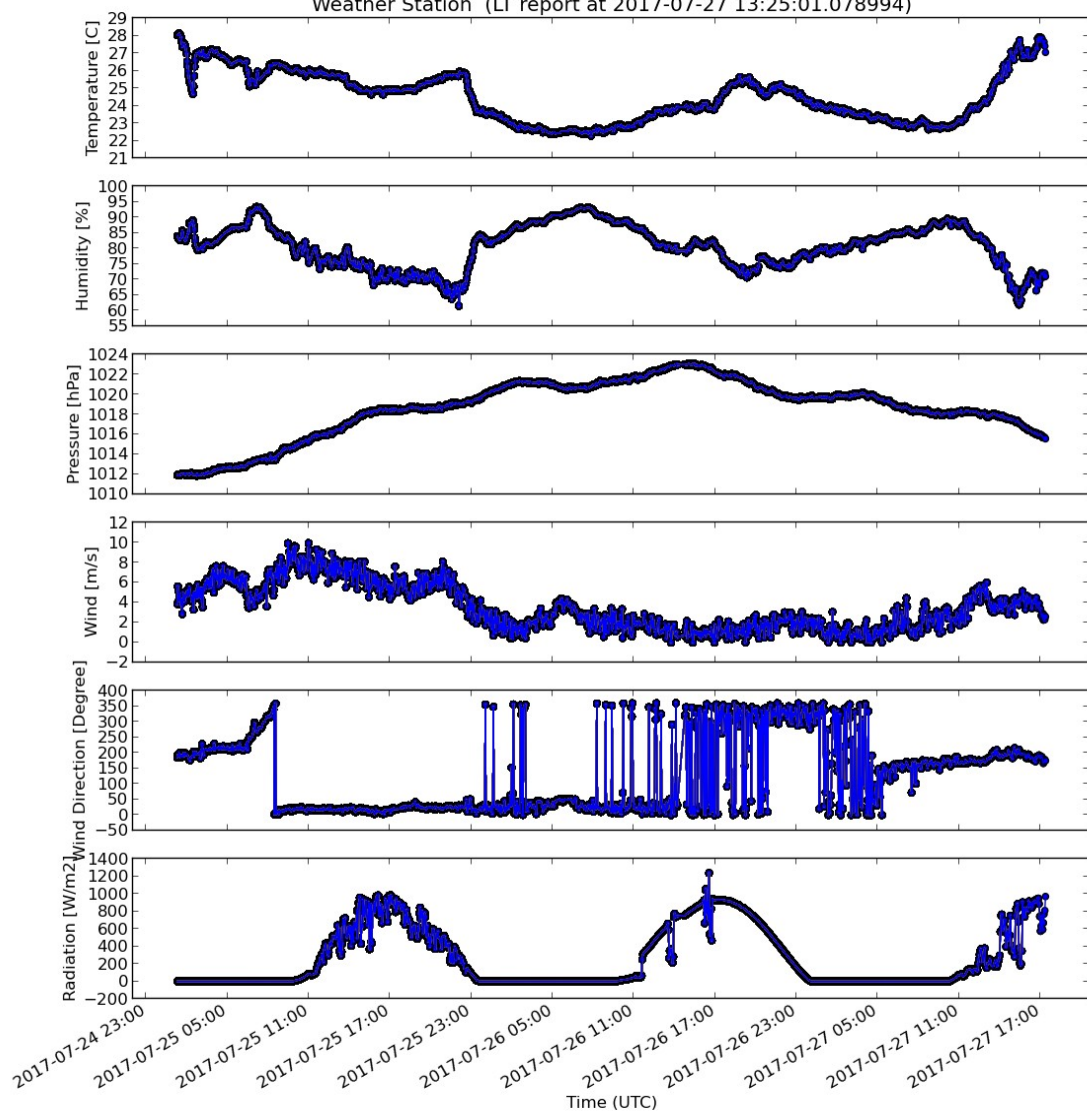
The ground ozone monitor time are in local time.

Small discrepancies between the reading of the 2B monitor at the ground and POM data/ozonesonde data are being investigated

Ground O3 Monitor (Last Read: 46.2, Average ~1h: 41.487755102, LT report at 2017-07-27 13:29:09.149201)



Weather Station (LT report at 2017-07-27 13:25:01.078994)



## Other:

- The Davis station is reporting non-official data to internet on <http://www.weatherlink.com/user/lmollarc/> .